In the Claims:

This version of the claims supersedes all prior versions.

1. (Currently Amended) A method for controlling the power delivered by a surface to one or more electronic devices comprising:

   ~~A power management system~~ determining a power consumption level of one or more electronic devices coupled to ~~a~~the surface; and

   ~~The power management system~~ controlling a level of power delivered from the surface to the one or more electronic devices coupled to the surface, based on the determined power consumption level of the one or more electronic devices.

2. (Cancelled)

3. (Previously Presented) The method of claim 1 wherein the power consumption level of the one or more electronic devices is dynamic.

4. (Previously Presented) The method of claim 1 wherein the determining the power consumption level of the one or more electronic devices further comprises the power management system communicating with the one or more electronic devices coupled to the surface.

5. (Previously Presented) The method of claim 1 wherein the determining further comprises the power management system monitoring activities of the one or more electronic devices coupled to the surface to identify a change in power consumption of the one or more electronic devices.

6. (Previously Presented) The method of claim 5 further comprising monitoring radio frequency patterns of the one or more electronic devices to identify the power consumption level of the one or more electronic devices.

7. (Previously Presented) The method of claim 5 further wherein a power consumption signature is used to determine the power consumption level of the one or more electronic devices.

8. (Previously Presented) The method of claim 1 further comprising the power management system detecting incompatibility with one or more electronic devices coupled to the surface.

9. (Previously Presented) The method of claim 8 wherein the detecting incompatibility further comprises the power management system communicating its power handling capabilities when the one or more electronic devices coupled to the surface requests a power level that exceeds the power handling capabilities of the management system.

10. (Cancelled)

11. (Previously Presented) A system, comprising:

a means for determining a power consumption level of one or more electronic devices coupled to a surface; and

a means for controlling a level of power delivered from the surface to the one or more electronic devices coupled to the surface, based on the determined power consumption level of the one or more electronic devices.

12. (Previously Presented) The method of claim 1 wherein the power management system further comprises power controlling of a serial port on a semiconductor chip.

13. (Previously Presented) The method of claim 12 further comprising the serial port of the semiconductor chip communicating with the one or more electronic devices for recognition of the one or more electronic devices and for power management.

~~14.~~ (Currently amended) A method according to claim 1, wherein the level of power delivered from the surface includes using ~~comprising:~~

~~A power management system determining a power consumption level of one or more electronic devices coupled to a surface;~~

~~The power management system controlling a level of power delivered from the surface to the one or more electronic devices coupled to the surface, based on the determined power consumption level of the one or more electronic devices, and wherein the power management system further comprises~~ a semiconductor chip to facilitate power delivery.

15. (Previously Presented) The method of claim 14 further comprising the semiconductor chip facilitating communication with the one or more electronic devices to recognize the one or more electronic devices..